



AMENDMENTS TO THE SPECIFICATION:

Page 21, line 28 to page 22, line 6, please replace as follows:

In this way, the adjustment of the positioning of the grating 2 with respect to the heater 3 is carried out by moving the strip-shaped member 6 on the substrate 4. For this reason, while the ~~[[trip-shaped]]~~ strip-shaped member 6 is moving, the optical fiber 1 is subjected to a stress from the wall surface of the groove of the strip-shaped member 6. However, since the gel substance 7 filled in the gap is soft, the stress generated during positioning and applied from the wall surface of the groove of the strip-shaped member 6 to the optical fiber 1 is alleviated. This provides a good polarization mode dispersion characteristic without suffering from degradation of an optical characteristic, especially, polarization mode dispersion.